



CENTRAL PATHOLOGY LABORATORY

DEPARTMENT OF PATHOLOGY

MOTILAL NEHRU MEDICAL COLLEGE, PRAYAGRAJ, U.P.



MC-2328

Date : 11-May-2023

Reg/Ref: OPD-UPENDRA / 1091530

Name : MRS. KUSUMLATA

Age/Sex : 48 Yrs./Female

Ref By : Dr.

Phone :

OPD

Receipt : N/A

Requested Test : Hb, CP, LFT, KFT, CBC, Electrolytes, VB12, Vit D, Uric Acid

Call Time : 11-May-2023 10:37 AM

Validate : 12-May-2023 09:45 AM

Prn. Time : 12-May-2023 01:58 PM

Investigation

Observed Values

Units

Biological Ref. Interval

BIOCHEMISTRY

Plasma Glucose Fasting

Method : Enzymatic (GOD-PAP) Colorimetric, Sample Type: F O F B S

120

mg/dL

74 - 110

KIDNEY FUNCTION TEST

Serum Urea

Method : Enzymatic-UV Kinetic (Urease UV), Sample Type: Plain

21

mg/dL

13 - 43

Blood Urea Nitrogen (BUN)

Method : Calculated, Sample Type: Plain

9.81

mg/dL

6 - 21

Serum Creatinine

Method : Colorimetric, Jaffe, Sample Type: Plain

0.87

mg/dL

0.6 - 1.2

Serum Uric Acid

Method : Enzymatic-colorimetric, Sample Type: Plain

4.0

mg/dL

2.6 - 6.0



Shweta
Dr. Shweta Singh





CENTRAL PATHOLOGY LABORATORY

DEPARTMENT OF PATHOLOGY

MOTILAL NEHRU MEDICAL COLLEGE, PRAYAGRAJ, U.P.

Date: 11-May-2023
 Name: MRS. KUSUMALATA
 Ref By: Dr.
 Receipt: NA
 Requested Test: Hb, Ht, ECF, KFL, CBC, Coagulobio, VIT, VII B, Urn Acid
 Call Time: 11-May-2023 10:37 AM
 Reg/Ref: OPD-UPENDRA/1091530
 Phone: :
 Age/Sex: 48 Yrs./Female.
 : OPD
 Validate: 12-May-2023 09:45 AM
 Prn. Time: 12-May-2023 01:58 PM

Investigation	Observed Values	Units	Biological Ref. Interval
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ELECTROLYTES

Investigation	Observed Values	Units	Biological Ref. Interval
Serum Sodium (Na)	141.0	mmol/l	135-150
Serum Potassium (K)	4.83	mmol/l	3.5 - 5.3
Serum Calcium, Ionised (iCa)	1.26	mmol/l	1.13 - 1.32

BIOCHEMISTRY



Shweta
 Dr. Shweta Singh



1767286 User: MPANT (COLLECTION-PC)
 Printed: 12-May-2023 1:58:36 PM

Remark: Kindly correlate with clinical & other investigative findings. If results beyond expectation, please contact the lab for repeat test. *Card test are only for screening, if results are Reactive(Positive) or Equivocal advised for confirmatory test by advance technique. # Test not done due to lack of reagent kit. Q N S (Quantity Not Sufficient)



CENTRAL PATHOLOGY LABORATORY

DEPARTMENT OF PATHOLOGY

MOTILAL NEHRU MEDICAL COLLEGE, PRAYAGRAJ, U.P.

Reg/Ref: OPD/UPENDRA / 1091530

Date : 11-May-2023

Name : MRS. KUSHALATA

Ref By : Dr.

Phone :

Age/Sex : 48 Yrs./Female

Receipt : N/A

: OPD

Requested Test : Hb, Lp, Lf, Kf, Cbc, Electrolytes, Vb12, Vit D, Urn And

Call Time : 11-May-2023 10:37 AM

Validate : 12-May-2023 09:45 AM

Prn. Time : 12-May-2023 01:58 PM

Investigation

Observed Values

Units

Biological Ref. Interval

Serum Vitamin B12

259

pg/ml

187.00 - 883.00

Comments

Vitamin B12 concentration <174 pg/ml may cause Megaloblastic anaemia and/or peripheral neuropathies.

Vitamin B12 concentration <150 pg/ml are considered evidence of Vitamin B12 deficiency.

Vitamin B12 concentration between 150 pg/ml to 300 pg/ml are considered borderline.

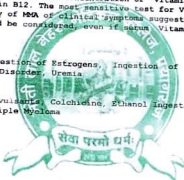
Follow-up testing for antibodies to intrinsic factor (IF) (IFBA/9335 Intrinsic Factor Blocking Antibody, serum) is recommended identify this potential cause of Vitamin B12 metabolism. For specimens without antibodies, following testing of Vitamin B12 deficiency by measuring methylmalonic acid and / or homocysteine may be indicated if the patient is symptomatic. A normal serum concentration of Vitamin B12 does not rule out tissue deficiency of Vitamin B12. The most sensitive test for Vitamin B12 deficiency at the cellular level is the assay of MMA or clinical symptoms suggest deficiency. Measurement of MMA and homocysteine should be considered, even if serum Vitamin B12 concentrations are normal.

Increased :-

Ingestion of Vitamin C, Ingestion of Estrogens, Ingestion of Vitamin A, Hepatocellular Injury, Myeloproliferative Disorder, Uremia

Decreased :-

Pregnancy, Aspirin, Anticonvulsants, Colchicine, Ethanol Ingestion, Contraceptive Hormones, Smoking, Hemodialysis, Multiple Myeloma



Shweta
Dr. Shweta Singh



176756 User MPANT (COLLECTION-PC)

Printed : 11-May-2023 11:58:42 PM



CENTRAL PATHOLOGY LABORATORY
DEPARTMENT OF PATHOLOGY
MOTILAL NEHRU MEDICAL COLLEGE, PRAYAGRAJ, U.P.

Date : 11 May 2023
 Name : MRS. KUSUMLATA
 Age/Sex : 48 Yrs./Female
 Ref/Dr : Dr. :
 Phone : :
 Receipt : X
 Requested Test : FBS, LP, LFT, KFT, CBC, Electrolytes, VBL, VIT D, Uric Acid
 Call Time : 11-May-2023 10:37 AM
 Validate : 12-May-2023 09:45 AM
 Prn. Time : 12-May-2023 01:58 PM

Investigation	Observed Values	Units	Biological Ref. Interval
Serum 25-OH VITAMIN D	19.9	ng/mL	

Interpretation :

Vitamin D deficiency is a cause of secondary hyperparathyroidism which results in impaired bone metabolism (e.g. osteoporosis). Reduced vitamin D has also been associated with increasing risk of many chronic disorders including cancers, autoimmune and cardiovascular disease. Patients that live in northern climates who have limited sunlight exposure are more likely to have Vitamin D deficiencies.

The major storage form of vitamin D is 25-OH vitamin D.

- <10 ng/mL - Severe Deficiency
- 10-30 ng/mL - Mild Deficiency
- 30-80 ng/mL - Normal
- >80 ng/mL - Possible Toxicity



Shweta
 Dr. Shweta Singh



1762786 User: MPANT (COLLECTION PC)
 Printed: 17-May-2023 1:58:43 PM



CENTRAL PATHOLOGY LABORATORY
DEPARTMENT OF PATHOLOGY
MOTILAL NEHRU MEDICAL COLLEGE, PRAYAGRAJ, U.P.



Date : 11 May 2023 Reg/Ref: OPD-UPENDRA/1091530
 Name: MRS. KUNJ MEATA Age/Sex : 48 Yrs./Female
 Ref By: Dr. Phone : : OPD
 Receipt : NA
 Requested Test : Hb, CF, EFL, KFL, CR, Electrolytes, VBL, VIL, U, Ur, SGOT
 Call Time : 11-May-2023 10:37 AM Validate : 12-May-2023 09:45 AM Pri. Time : 12-May-2023 01:58 PM
 Investigation

Investigation	Observed Values	Units	Biological Ref. Interval
LIPID PROFILE			
Serum Triglycerides	101	mg/dL	
Method - Enzymatic (GPO-PAP) Colorimetric, Sample Type: Plain			
Serum Cholesterol	245	mg/dL	
Method - Enzymatic Colorimetric (CHOD-PAP), Sample Type: Plain			
HDL Cholesterol	59	mg/dL	
Method - Direct Enzymatic (PVS/PEGME), Sample Type: Plain			
LDL Cholesterol	166	mg/dL	
Method - Calculated, Sample Type: Plain			
VLDL Cholesterol	20	mg/dL	12 - 32
Method - Calculated, Sample Type: Plain			
CHOL/HDL	4.15		
Method - Calculated, Sample Type: Plain			
LDL/HDL	2.81		
Method - Calculated, Sample Type: Plain			



Recommended Range -

	Desirable	Borderline	Undesirable	
Cholesterol	< 200	200 - 239	> 239	
HDL	> 60	35 - 60	< 35	
LDL	< 130	130 - 159	> 159	
Desirable	Normal	Borderline	High	Very High
TRIGLYCERIDE	< 150	150 - 199	200-499	>500

Shweta
 Dr. Shweta Singh

176184 User: MBANT (COLLECTION PC)
 Printed: 12-May-2023 1:58:31 PM

Remark: Kindly correlate with clinical & other investigative findings. If results beyond expectation, please contact the lab for repeat test. *Cera test are only for screening, if results are Reactive(Positive) or Equivocal advised for confirmatory test by advance technique. # Test not done due to lack of reagent kit. Q.N.S. (Quantity Not Sufficient)

Tirupati Liver and Gastro Care Center

Complete Day Care Center Of Gastro & Gynae



(Co-pharmacy)

डा० प्रशान्त सोलंकी

एम.डी., डी.एम्. (गैट्रोएन्डोलॉजी)

फे. अंत, जिरार, विसास, फेनिलियास रोग विशेषज्ञ एवं एन्डोस्कोपिस्ट

Dr. Prashant Solanki

M.D., D.M.

Senior Consultant Gastroenterologist & Therapeutic Endoscopist

Formerly at:

- GB Pant Hospital, N. Delhi
- SGPGI, Lucknow
- Sir Ganga Ram Hospital, N. Delhi

Date: 24 DEC 2022

INVESTIGATION
Mantoux Test
CBC / Hemogram ✓
Urine R _E ME & CS <u>CRP level ✓</u>
Bld Sugar F, PP, HBA1C <u>(R)</u>
Bld Urea / S. Creatinine ✓
S. Bilirubin <u>T_D</u>
SGPT / SGOT
S. Aik Phosphatase
PT with Control
S. Albumin ✓
T3, T4, TSH
Lipid Profile
S. Uric Acid
S. Na ⁺ / K ⁺ / Ca ²⁺
HBs Ag / Anti HCV / HIV 1&2
S. Amylase, S. Lipase
USG ABD / CECT
CxR-PA view
X-ray Abd Erect
UGI Endoscopy
Colonoscopy
ERCP
EUS / FNAC
Fibro Scan
HBV DNA Quantitative
HCV RNA Quantitative
HCV Genotype
Wt. Kg.
PR /Mt.
BP / MMHG
SPO ₂

Mrs. Kusum data 48/11

Kpc cue

- A2A4A - 50 (log)

- Coolgut 12gm (log)

- folicite - 5mg (log)

- 76MSG2 20 (log)

- ~~Endoscopy~~ / Calermit (log)

✓ Ranit 20 (log)

✓ Cuzapro 4 / Cuzapro (log)

Please bring all papers regarding Colonoscopy & ERCP for review

- Calceal sacket / Every 15 days to 10gm (log)

to 1 month

CLINIC
डी-4, सम्राट पैलेस (लोकप्रिय अस्पताल के सामने)
गड रोड, मेरठ।
क्लीनिक खुलने का समय : 9 बजे से 6 बजे तक
डॉ० साहब के बैठने का समय : 11 बजे से 6 बजे तक

In Emergency / Visiting Consultant Gastroenterologist
SHODHI VINAYAK MEDICAL CENTER
Jagruti Vihar, Opp. Medical College, Gate No. 1, Meerut
एडवांस बुकिंग कराकर आगे का अपॉइंटमेंट लेकर जाएँ।
फोन पर नाम लिखवाने के लिए
10:00 से 12:00 बजे के बीच फोन करें।
Ph.: 0121-2603166, 9997756918

अपॉइंटमेंट द्वारा दिया गया समय अनुमानित है।
अचानक इमरजेंसी आने पर समय बिना पूरे सुचना
दिये बदला या कंसिल भी किया जा सकता है।

SUNDAY CLOSED (रविवार अवकाश)

Thrupati Liver and Gastro Care Center

Complete Day Care Center Of Gastro & Gynae



डा० प्रशान्त सोलंकी

एम.डी., डी.एम. (गैस्ट्रोएन्टेरोलॉजी)

डॉ. जी. शिरा, शिवपुर, पब्लिकेशन सेना विभाग
एन एनएलएलए

Dr. Prashant Solanki

M.D., D.M.

Senior Consultant Gastroenterologist & Therapeutic Endoscopist

Formerly at

• GB Pant Hospital, N Delhi

• SGPGI, Lucknow

• Sir Ganga Ram Hospital, N. Delhi

24/06/16

INVESTIGATION

- Hb _____
- TLC _____
- DLC _____
- ESR _____
- Platelet Count _____
- Urine H MF _____
- Bld Sugar F, PP _____
- Bld Urea / S. Creatinine _____
- S. Bilirubin T D _____
- SGPT / SGOT _____
- S. Alk. Phosphatase _____
- PT with Control _____
- S. Albumin _____
- S. Proteins _____
- T3, T4, TSH _____
- Lipid Profile _____
- S. Uric Acid _____
- S. Na⁺ / K⁺ / Ca²⁺ _____
- HBs Ag / Anti HCV / HIV 1&2 _____
- S. Lipase _____
- S. Amylase _____
- USG ABD _____
- Ba meal follow thr. _____
- CxR-PA view _____
- X-ray Abd Erect _____
- UGI Endoscopy _____
- Colonoscopy _____
- ERCP _____

Mr Chander Pal Singh

ADP

SATO

Rn.

- PRE-FIBRE 2 loops + 1 glass water Btl

✓ Pantodac DSA 1 cap

✓ Tab ETO - 50 / 50 / 50

WT Reduceme

x 1 mth

✓ NILOLID 1 cap

✓ GEN DS 600 1 cap every 10 days

Clinics :

Visiting Consultant Gastroenterologist

CLINIC

डी-4, सम्राट पैलेस

(लोकप्रिय अस्पताल के सामने)

गड रोड, मेरठ।

0:00 a.m. to 6:00 p.m.

ANAND HOSPITAL, Garh Road, Meerut.

LOK PRIYA HOSPITAL, Garh Road, Meerut

Contact for Appointment (8:30 a.m. to 10:30 a.m.) : 0121-2603166, 9997756918

SUNDAY CLOSED

(रविवार अवकाश)



डा० प्रशान्त सोलंकी
एम.डी., पी.एच. (गastroenterology)

फे. और, डिग. गिवा, गिवा, फेडरेशन गंग गिवा एव एम्बेडोपिग

Dr. Prashant Solanki
M.D., D.M.

Senior Consultant Gastroenterologist & Therapeutic Endoscopist

Formerly at:

- GB Pant Hospital, N. Delhi
- SGPGI, Lucknow
- Sir Ganga Ram Hospital, N. Delhi

Date **20 AUG. 2021**

Mrs. Kusum Lata

48PF

KIC CUC

Rp

INVESTIGATION
ECG / Hemogram ✓
Urine R/E ✓
CPK levels ✓
fast Sugar F, PP, HBA1C → (R) ✓
Bid Urea / S. Creatinine ✓
S. Bilirubin T/D
SGPT / SGOT
S. Alk. Phosphatase
PT with Control
S. Albumin ✓
T3, T4, TSH
Lipid Profile
S. Uric Acid
S. Na ⁺ / K ⁺ / Ca ²⁺
HBs Ag / Anti HCV / HIV 1&2
S. Amylase, S. Lipase
USG ABD / CECT
CxR-PA view
X-ray Abd Erect
UGI Endoscopy
Colonoscopy
ERCP
EUS / FNAC
Fibro Scan
HBV DNA Quantitative
HCV RNA Quantitative
HCV Genotype
Wt. / Kg.
PR / /Ml.
BP / /MMHG
SPO ₂

- AZOALFA - 50 kg

- Romast Sachet 1gm TDS



- Folvite - 5mg kg



- ISABER 200 mg



✓ Rabrim. 20 kg



✓ Citapros 1mg



Sandocal kg



Calcical Sachet every 1st day 1 cup milk

X 1 month

Endog CR
- 1st day

✓ before meals

In Emergency / Visiting Consultant Gastroenterologist

SIDDHI VINAYAK MEDICAL CENTER

Jagriti Vihar, Opp. Medical College, Gate No. 1, Meerut

एडवांस बुकिंग कराकर आगे का अपॉइंटमेंट लेकर जाएँ।

फोन पर नाम लिखवाने के लिए

10:00 से 12:00 बजे के बीच फोन करें।

Ph.: 0121-2603166, 9997756918

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अधानक इमरजेंसी आने पर समय बिना पू
दिये बदला या कंसिल भी किया जा सकता

SUNDAY CLOSED (रविवार ३)

CLINIC

डी-4, सम्राट पैलेस

(लोकप्रिय अस्पताल के सामने)

गढ़ रोड, मेरठ।

क्लीनिक खुलने का समय : 9 बजे से 6 बजे तक

डा० साहब के बैठने का समय : 11 बजे से 6 बजे तक

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Dr. Prashant Solanki

डा० प्रशान्त सोलंकी

एम.डी., डी.एच. (गिस्ट्रोएन्टेरोलॉजी)
 एम.सी.डी.ए. (गिस्ट्रोएन्टेरोलॉजी)
 एम.डी., डी.एच. (गिस्ट्रोएन्टेरोलॉजी)
 एम.डी., डी.एच. (गिस्ट्रोएन्टेरोलॉजी)

Dr. Prashant Solanki

Senior Consultant Gastroenterologist & Therapeutic Endoscopist

- Formerly at:
- GB Pant Hospital, N. Delhi
 - SGOI, Lucknow
 - Sri Ganga Ram Hospital, N. Delhi

INVESTIGATION

NO _____

TLC _____

DLG _____

ESR _____

Platelet Count _____

Urine AM _____

Bio Sugar F, PP _____

Bil Urea / S. Creatinine _____

S. Bilirubin _____

SGPT / SGOT _____

S. Alk. Phosphatase _____

PT with Control _____

S. Albumin _____

S. Proteins _____

T3, T4, TSH _____

Lipid Profile _____

S. Uric Acid _____

S. Na⁺ / K⁺ / Ca²⁺ _____

HBs Ag / Anti HCV / HIV 1&2 _____

S. Lipase _____

S. Amylase _____

USG ABD _____

Ba meal follow thr. _____

CxR-PA view _____

X-ray Abd Erect _____

UGI Endoscopy _____

Colonoscopy _____

ERCP _____

Mr. Chandu Pal Singh

SKID

AD5

FREECO-PEG

⊕

same + same of uric acid

⊕

CHEMADLET Dna

⊕

AD5

2 yrs

~~Log function - 50 TNS~~

3 Oct. 19/7/16

✓ Pantodac 300 mg

AD5

x 1500

very fever

5/7/16

same as to uric acid

x 1500

Clinics :

Visiting Consultant Gastroenterologist

CLINIC

ANAND HOSPITAL, Garh Road, Meerut.
 LOK PRIYA HOSPITAL, Garh Road, Meerut

डी-4, सभाट विलेस
 (लोकप्रिय अस्पताल के सामने)
 गढ़ रोड, मेरठ।

10:00 a.m. to 6:00 p.m.

Contact for Appointment (8:30 a.m. to 10:30 a.m.) : 0121-2603166, 9997756918

SUNDAY CLOSED (रविवार अवकाश)

Tirupati Liver and Gastro Care Center

Complete Day Care Center Of Gastro & Gynae



Copy

डा० प्रशान्त सोलंकी
एम.डी., डी.एम. (गैस्ट्रोएन्टेरोलॉजी)
फेल. ऑफ. डिग. डिप्लोमा, फेलोशिप इन डिग्रेस
एच एम्कोलॉजिस्ट

Dr. Prashant Solanki
M.D., D.M.
Senior Consultant Gastroenterologist &
Therapeutic Endoscopist

- Formerly at
- GB Pant Hospital, N. Delhi
 - SGPGI, Lucknow
 - Sir Ganga Ram Hospital, N. Delhi

26/5/16

Mr Chande Pal Gya

ADR.

SATO

CECT ABD (HNDL)

INVESTIGATION

- Hb
- TLC
- DLC
- ESR
- Platelet Count
- Urine U/S
- Bld Sugar F, PP
- Bld Urea / S. Creatinine ✓
- S. Bilirubin ✓
- SGPT / SGOT
- S. Alk. Phosphatase
- PT with Control
- S. Albumin
- S. Proteins
- T3, T4, TSH
- Lipid Profile
- S. Uric Acid
- S. Na⁺ / K⁺ / Ca²⁺
- HBS Ag / Anti HCV / HIV 1&2
- S. Lipase ✓
- S. Amylase ✓
- USG ABD
- Ba meal follow thr.
- CxR-PA view
- X-ray Abd Erect
- UGI Endoscopy
- Colonoscopy
- ERCP

IVF. ISOLYTE-M 2hr
of MVI 1st

- 2. Monocel 1gm to 2gm
- 2. Metoprolol 10mg to 20mg
- 2. Reglan 100 to 200
- 2. Pantocid 40 to 80
- Dulcolax suppository 28/24

Visiting Consultant Gastroenterologist
ANAND HOSPITAL, Garh Road, Meerut.
LOK PRIYA HOSPITAL, Garh Road, Meerut

Clinics :
CLINIC

डी-4, सम्राट पैलेस
(लोकप्रिय अस्पताल के सामने)
गढ़ रोड, मेरठ।
10:00 a.m. to 6:00 p.m.

Contact for Appointment (8:30 a.m. to 10:30 a.m.): 0121-2603166, 9997756918

SUNDAY CLOSED

... the lab for re...
confirmatory test by advance



SETH DIAGNOSTIC CENTRE

Clinic : Opp. N.A.S. College, E. K. Road, Meerut Ph: 0121-2640459
Helpline : +91-8954013887 | Email : drkapilseth@yahoo.com

Patient Name: KUSUM LATA

Age: 48 YEARS

Sex: FEMALE

Dr. Kapil Seth

Date of Receiving: 27/07/2020

Date of Reporting: 31/07/2020

Referring Consultant: Dr. PRASHANT SOLANKI MD,DM

HISTOPATHOLOGY REPORT

HPE NUMBER: H-20-394

SPECIMEN TYPE: Sigmoidoscopic biopsy from rectum.

GROSS EXAMINATION: VOLUME: Approximately 0.2 ml, DIMENSIONS: 0.5x0.4x0.1cms.

APPEARANCE: Grey- white coloured tissue pieces, CONSISTENCY: Firm

MICROSCOPIC FEATURES: Tissue Type: Multiple bits of colonic mucosa is seen, showing following morphological features:

ORIENTATION: Well oriented biopsy

CRYPT: VILLOUS RATIO: Normal

LAMINA PROPRIA: Show mixed inflammation, focal lymphoid follicle formation, comprising of lymphocytes, polymorphs plasma cells & eosinophils.

FEATURES OF ACUTE INFLAMMATION:

1. CRYPTITIS: Present
2. CRYPT ABSCESS: Focal
3. MUCODEPLETION: Present
4. METAPLASIA: Absent

FEATURES OF CHRONICITY:

1. CRYPT DISTORTION: Present, Focally
2. CRYPT BRANCHING: Focal
3. CRYPT LOSS: Present
4. INTERSTITIAL FIBROSIS: Present, Diffusely

GRANULOMAS/DYSPLASIA/MALIGNANCY: Absent

GENERAL DIAGNOSTIC CATEGORY: INFLAMMATORY/ULCERATIVE LESION
NO EVIDENCE OF MALIGNANCY

IMPRESSION: FINDINGS SUGGESTIVE OF CHRONIC ULCERATIVE COLITIS WITH MILD ACTIVE CHANGES.

[Signature]
DR ANUPAM VARSHNEY
Histo & Cytopathologist (MD)

DR R. K. AGARWAL
MD

DR KAPIL SETH
MD

We Promise
Sincere Dedicated Care

Timings : 8am to 7pm
Sunday with prior appointment